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(54) **WELDING METHOD AND WATERPROOF CASE
MADE THEREBY**

(57) Abstract:

PURPOSE: To provide a welding method and a waterproof case made thereby wherein a low-cost mold device which does not require a slide core for molding an undercut shape is used, parts and a main body are previously molded by injection molding as individual parts without undercut shapes, and they are integrated finally so as to ensure sufficient waterproof effect and provide excellent strength.

CONSTITUTION: In a welding method, an undercut shape A is formed at connecting faces 5b and 6a. A first member 5 is fixed and a second member 6 is made to butt against the connecting faces by a predetermined pressure so as to connect by vibrating at a predetermined frequency or melting with heat.

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